

# End-of-Year Reminders Data Logger Red Lights



## Immunization Program

### VFC Hot Topics Webinar November 2013

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## End-of-Year Reminders

- VFC re-enrollment:
  - Renew Site Contract in imMTrax
  - Please WAIT for further instructions
  - Provider Profile numbers (immunization patients by age by VFC eligibility for the past year):
    - Integrated providers have data entry up to date and used proper eligibility designations.
    - Aggregate providers must pull report from their EHR or other eligibility tracking process.
- Vaccine Manager and Alternate must have completed the Provider Education Requirement.
- Reminder: Must review and update (if necessary) Section 12 and post to vaccine storage units. Enter date of review in Section 12 (table) and 2014 site contract.

## Other Reminders and Updates

- Flu Vaccine:
  - Received partial supply of 0.25ml Fluzone®, not all.
  - All presentations still available, EXCEPT Fluarix® (quad) and 0.5ml SD syringes.
  - If you need additional flu vaccine, please check the “Vaccine Available” list in imMTrax.
  - FluMist® replacement program – email with info on the way.
- Reminders:
  - Accept orders in imMTrax (we are sending email alerts the AM your shipment is due).
  - Reconcile your inventory EVERY month (even when you don't order)
  - Send Transfer Approval Form to us when transferring vaccine between VFC providers.
  - We QC these processes, and you will get an email reminders.

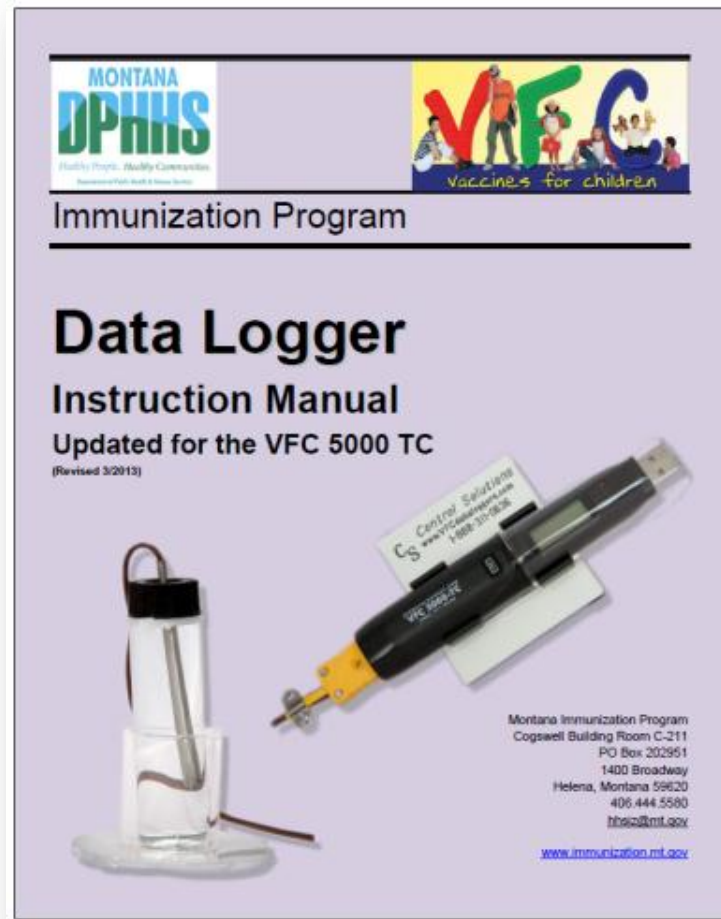
## Data Logger – Red Lights



- STOP! Do not use vaccine
- Investigate – download data and contact IZ Program

- Out-of-range temperature indicator
- Meets CDC recommendation for vaccine temperature monitoring.

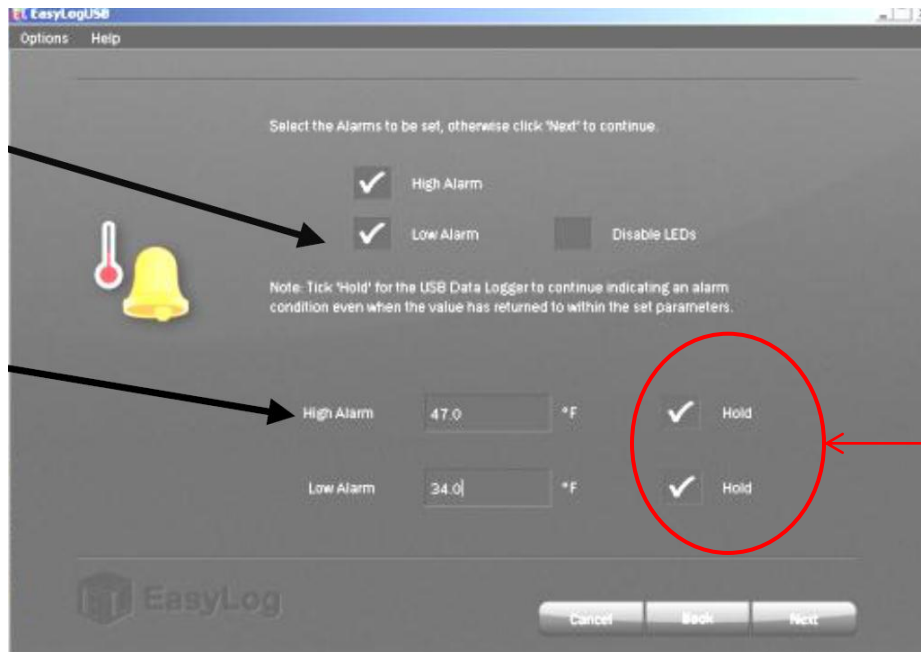




[www.immunization.mt.gov](http://www.immunization.mt.gov)

# What controls the red light?

## 1. Alarm Thresholds



**Hold**

**Refrigerator:**

Fahrenheit High 47° Low 34°

Celsius High 8.5° Low 1.5°

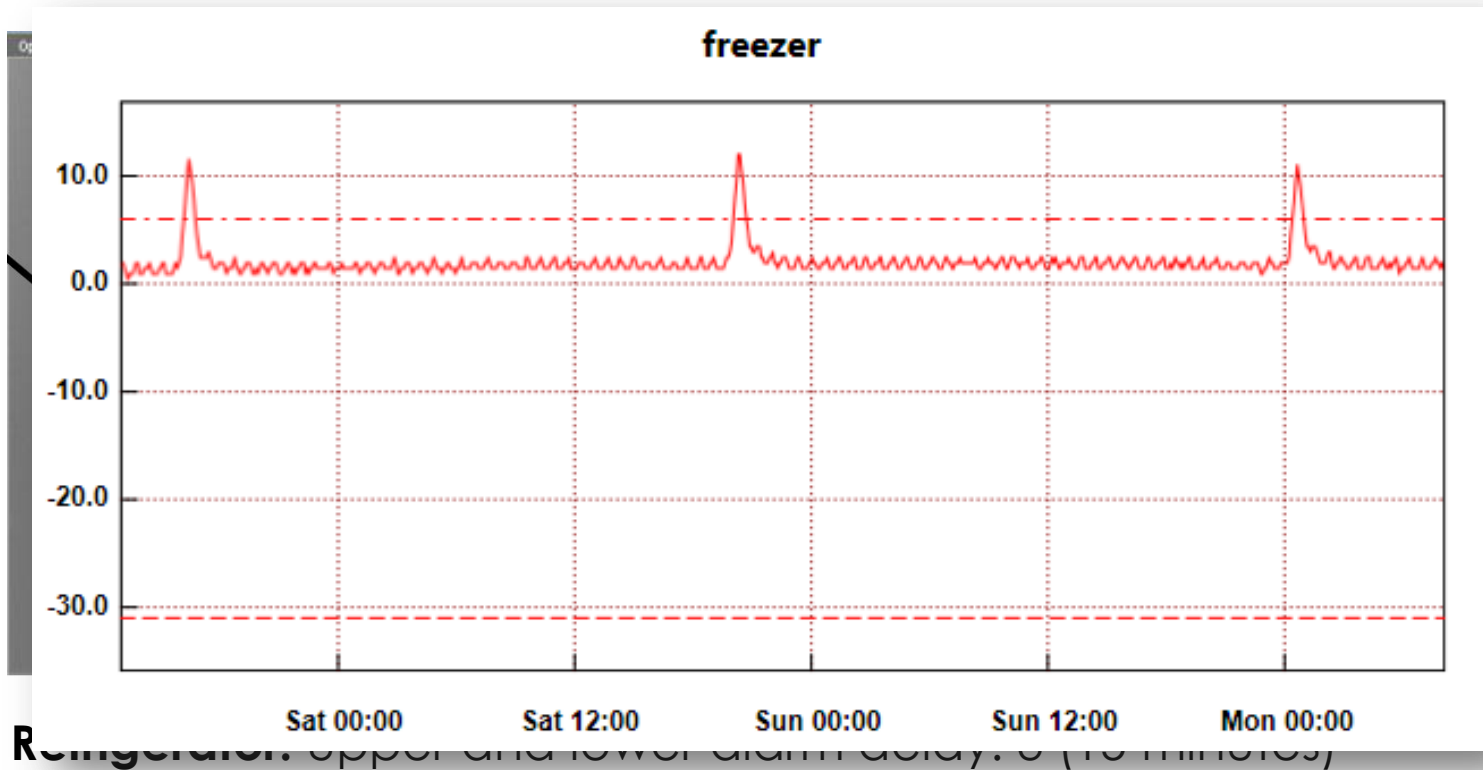
**Freezer:**

Fahrenheit High 6° Low -31°

Celsius High -14.5° Low -35°

# What controls the red light?

## 1. Alarm Delays



**Freezer:** Upper alarm delay: 7–12 (30–60 minutes depending on defrost cycle)  
Lower alarm delay – 3 (15 minutes)



# Twice Daily Monitoring:

Day of Month	1	2		
Time of Day	am	pm	am	pm
Staff Initials	kt	kt	kt	kt
LED Green	Y	Y	Y	Y
Refrigerator (F)				
49°				
48°				
47°				
46°				
45°				
44°				
43°	M		M	
42°		X	X	X
41°	X			
40°	M		M	
39°				
38°				

➤ Record min/max temperatures every morning in addition to current temperature morning and evening.



Push #4

Push #2 Max



Push #3 Min





## Respond immediately to:

- Out of range temps  
(min, max, current. Is the light red?)
- Red lights
  1. DO NOT USE on vaccine
  2. Cycle through current, min, and max temps
  3. Download data logger data
  4. Review data
  5. Email or call the Immunization Program (send data)

Train staff responsible for temperature monitoring and make sure VM alternate can operate data loggers and has access to EasyLog software!!!

## Frequently asked questions:

- I have out of range temp and no red light. How is that possible?
- Should I be concerned?

If the out-of-range duration did not exceed your alarm delay the red light will not activate.

This will happen everyday if you have a defrost freezer and alarm delay is set properly.

Typically not an emergency, but should be investigated and data logger reset.

## Frequently asked questions:

- My maximum temperature is 72F and no red light. How is that possible?
- Should I be concerned?

This is nearly ALWAYS due to pushing to button to have the device begin recording BEFORE the probe wire is attached to the device.

You must download data and reset to get rid of the 72F max.

Remember – When the wire is detached the device records room temperatures.

# Vaccine Reimbursement Policy

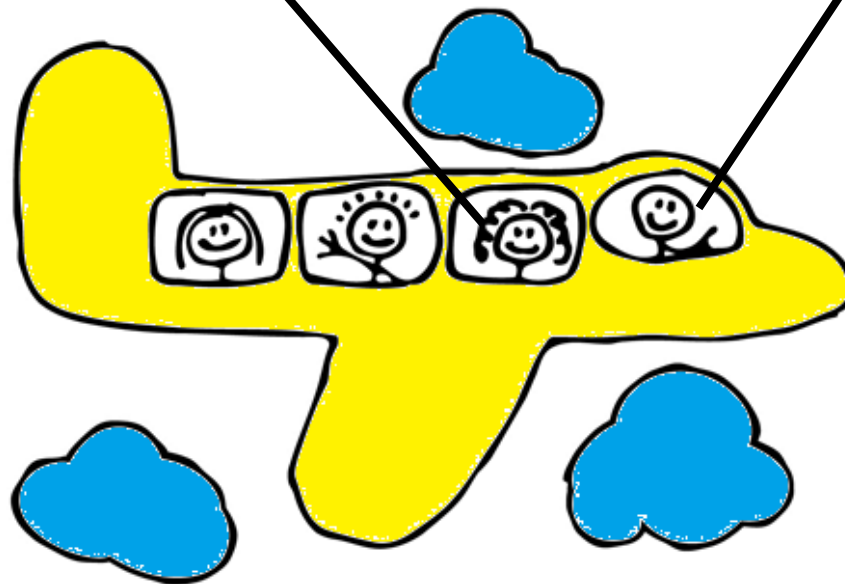
This is a reminder that we have a vaccine reimbursement policy found in Section 17 of the VFC Provider Handbook. Two of the listed circumstances that may require reimbursement is a provider:

- Failing to log temperatures twice daily during normal operating hours
- Failing to properly install and manage State-supplied Data Loggers or otherwise compliant thermometers (See Section 14 – Thermometer Policy)

Data logger mismanagement can be UGLY!!! More than wasted vaccine at stake.

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